

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/13/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 2
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805)585-2111
Reporting Period: 8.8 to 8.13	
Percent field work completed:	
Percent project completed:	
Summary of work completed on site:	
Summary of work completed off site:	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Modified East Trench excavation plan, adding another line to minimize cross excavations to wells from main trench line. The other line will run east of and parallel to design East Trench.

Problems encountered:

Network and internet not yet available, which affects information sharing and communication. Internet access limited to one dial-up connection, requiring additional time to be spent on phone calls, hard copy/fax communication, etc.

Sufficient and timely materials procurement has been an ongoing issue. Delays have been minimized by continuing excavations, testing, and backfilling over tested lines.

Recommendations:

Key personnel changes:

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Continue excavating along West and East Trench. Our goal is to complete all trenching north of 59th street so that City of Maywood Park personnel can have increased access to this area to continue their work. Well installations should closely follow completed trench lines, with 6 well installations completed along the West Trench, at minimum.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	2	2
Station Handwash	Ea	2	2
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	5	5
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-inOne	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Mr. Coffee Machine	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1
Generator 25KW Multiquip DCA-25SSIU2	Ea	1	1
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	1
Truck Water Freightlin FL70	Ea	1	1
Backhoe CASE 580M	Ea	2	2
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	1
Single Door Ice Box	Ea	1	1
Other remarks:			
Signature:			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/20/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 3
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805)585-2111
Reporting Period: 8.15 to 8.20	
Percent field work completed: 30-32%	
Percent project completed: 10-13%	
<p>Summary of work completed on site:</p> <p>Completed several hundred feet of excavation and laying and testing pipe this week. Changes in design were relayed to field personnel quickly. Design changes necessitated by field conditions were implemented with feasibility and timely implementation as priorities.</p> <p>As design changes, material procurement, or other issues arose, modifications were generally implemented quickly and professionally. This is due in large part to improving personnel communication, especially between field operators, supervisors, and Construction Manager, as well as between field personnel and TN&A office personnel.</p> <p>A table of completed well installations is attached to this form.</p>	
<p>Summary of work completed off site:</p> <p>Design modifications, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Well name changes made to correspond with additional East Trench line (East Trench East). Pipeline layout changed so that the East Trench will carry only the DPE-B perched vapor line, while the alongside trench will carry vapor, water, compressed air, and electrical conduit lines until all these lines join near the Treatment Compound into the original East Trench line.

Problems encountered:

Site supervision adjustments necessary following Site Superintendent's decision to not continue. Operators continue to perform excellent work and continue to press ahead and be flexible despite design changes and personnel adjustments.

Network and internet not available until Saturday 8/20. Limited internet access caused additional time to be spent on phone calls, hard copy/fax communication, etc.

Materials procurement efficiency has improved from last week. Several material shipments have been received this week and this is becoming less of an issue. Any delays have been minimized by continuing excavations, testing, and backfilling over tested lines.

Recommendations:

Continue to increase communication between operators, supervisors, and Construction Manager. Anticipate material needed days in advance.

Necessary and significant design changes have been implemented this week. Minimal design changes as this work phase continues will reduce delays.

Key personnel changes:

Parley Ansley, Site Superintendent, decided not to continue working on project after Monday, 8/15. Another supervisor, Charles Randolph was brought on Site on 8/19 as his replacement.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Work anticipated to be performed the following week:

Continue West Trench excavation to Compound Area. Also continue digging and laying pipe in East Trench (Left and Right).

Drilling and installing vapor extraction wells will continue next week.

May begin cutting asphalt and trenching on 60th street and corner of Walker and 59th. Build condensate sumps and testing. Finish preparatory work for well vault completion and begin building well heads.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-in-One	Ea	1	1
200a Overhead Meter Pole	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.			
Jumping Jack Multiquip MT74FA	Ea	1	1
Generator 25KW Multiquip DCA-25SSIU2	Ea	1	Out on 8/19/05
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	1
Truck Water Freightlin FL70	Ea	1	1
Dump Truck	Ea	1	1
Padfoot Roller	Ea	1	Out on 8/20/05
Backhoe CASE 580M	Ea	1	1
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	1
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	1	1
Other remarks:			
Signature:			

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT	
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 08/29/05
Project Location: MAYWOOD, CALIFORNIA	Report #: Week 4
Name: Stephen Bahr	Title: QC Engineer
Company Name & Address: TN & Associates	
Phone: (805) 585-2110	Fax: (805)585-2111
Reporting Period: 8.21 to 8.27	
Percent field work completed: 40-43%	
Percent project completed: 15%	
<p>Summary of work completed on site:</p> <p>Large strides were made this week towards completion of the main trunks of the East and West Trench lines. The East Trench is over 90% completed and the West Trench is about two-thirds completed.</p> <p>A table of completed well installations is attached to this form.</p>	
<p>Summary of work completed off site:</p> <p>Materials procurement, design modifications, engineering, and ongoing field support from TN&A office.</p>	

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Explanation of deviation from work plan (including modifications and schedule slippages):

Design layout for lateral vapor line connecting DA/DB-2,3 (VE-2) to West Trench, and its condensate sump, had to be modified in order to accommodate planned Park restroom. The new layout for the vapor line angles towards well PA-2, using its trench to reconnect with the West Trunk.

The ERH subcontractors indicated the need for a water line that provides at least 5 gpm for a condenser that will be placed in the ERH area, as well as conduits with phone and millivolt cables for PLC control. These lines had to be added to the existing East Trench right, and will run to the ERH area from the Treatment compound. The additional lines reduced the spacing available for the laid vapor and groundwater lines. Spacing between piping will be maximized to the extent possible in the existing trench, but will be below nominal specifications. Near the Treatment Compound area, trench width increases to over 11 feet, which will provided more than adequate spacing for all required lines.

Problems encountered:

Custom-made expansion joint fittings for East Trench are on order. Installation of joints, pipeline testing, and completion of backfilling of East Trench (right) will not be completed until arrival of these parts.

Recommendations:

Workmanship and quality has been good to outstanding, owing to the skill and experience of operators and laborers. Site supervision has improved from last week, which has improved performance and efficiency.

Pipe layouts and reconnections have been reworked as needed to assure continued quality standards are met in sand base fill levels, pipe layout and connections, etc.

Key personnel changes:

Archie Gardener, a subcontracted Health and Safety Officer assuming H&S responsibilities from QC Engineer.

Work anticipated to be performed the following week:

Completion of East Trench and West Trench trunklines. Completion of these lines includes finishing excavation, pipe laying, pressure testing and backfilling. The East (right) Trench can be completed shortly following arrival of expansion joints.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Excavation along 59th Street and Walker Avenue is anticipated to begin by mid-week.

Installation of deep-zone vapor extraction wells will continue next week.

Well vault footings to be installed at completed well locations.

Unit price quantites reached to date:

Unit Priced Item	Unit	Quantity to Date	Quantity Anticipated
12x49 Office Trailer	Ea	1	1
8x20 Office Trailer	Ea	1	1
8x20 Storage Container Refurbished	Ea	1	1
8x40 Storage Container Refurbished	Ea	1	1
Andy Gump Portable Restroom	Ea	4	4
Station Handwash	Ea	1	1
Temporary Fence	Ea	1	1
Mini Rae 2000 PID with Delux Kit	Ea	4	4
PDR-1000	Ea	6	6
Water Level Indicator	Ea	1	1
Nikon Coolpix 7900 Digital Camera	Ea	1	1
Canon ZR300 Mini DV	Ea	1	1
Lexmark 4200 All-in-One	Ea	1	1
Lexmark 816 Printer	Ea	1	1
Canon Super G3 All-inOne	Ea	1	1
200a Overhead Meter Pole	Ea	1	1
Jumping Jack Multiquip MT74FA	Ea	1	1

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT - CONT'D.

Generator 25KW Multiquip DCA-25SSIU2	Ea	1	Out on 8/19/05
Tractor Loader W/Scraper Blade	Ea	1	1
Forklift JCB 520	Ea	1	1
Trench Compactor Multiquip P33HHMR	Ea	1	Out on 8/22/05
Truck Water Freightlin FL70	Ea	1	1
Dump Truck	Ea	1	Out on 8/18/05
Padfoot Roller	Ea	1	Out on 8/20/05
Dual Slope Laser	Ea	1	1
Backhoe CASE 580M	Ea	1	1
Excavator John Deere 120	Ea	1	1
Light Tower	Ea	1	1
Cart ATV John Deere 1931W	Ea	1	Out on 8/22/05
Single Door Ice Box	Ea	1	1
Hydrostatic Test Pump	Ea	1	1
Plate Compactor MQ MVC90H	Ea	1	1
Backhoe John Deere 310G	Ea	1	1
Skipsteer Loader Bobcat T190	Ea	1	1
Golf Cart	Ea	2	2
Water Tank	Ea	1	1
Other remarks:			
Signature:			